

Title (en)

OPTICAL FIBER EXPANDED BEAM CONNECTOR

Publication

EP 0220690 A3 19890920 (EN)

Application

EP 86114771 A 19861024

Priority

US 79166985 A 19851028

Abstract (en)

[origin: US4953938A] An expanded beam connector for optical fibers uses a transparent lensing device having integral alignment capability, that of a simplified design that facilitates its molding with high precision from optical plastic or glass.

IPC 1-7

G02B 6/38; **G02B 6/32**

IPC 8 full level

G02B 6/32 (2006.01); **G02B 6/38** (2006.01)

CPC (source: EP US)

G02B 6/322 (2013.01 - EP US); **G02B 6/3833** (2013.01 - EP US); **G02B 6/3858** (2013.01 - EP US); **Y10S 425/808** (2013.01 - EP US)

Citation (search report)

- EP 0053914 A1 19820616 - COMBINED OPTICAL IND LTD [GB]
- EP 0150860 A2 19850807 - POLAROID CORP [US]
- US 3649098 A 19720314 - SUVERISON LYLE B
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- EP 0019342 A1 19801126 - PHILIPS NV [NL]
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Cited by

EP0519219A3; US4814118A; CN104364685A; US8827567B2; US9588302B2; WO2013180906A1

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0220690 A2 19870506; **EP 0220690 A3 19890920**; JP S62105104 A 19870515; US 4953938 A 19900904

DOCDB simple family (application)

EP 86114771 A 19861024; JP 25092286 A 19861023; US 79166985 A 19851028